

MATERIAL SAFETY DATA SHEET



VIROX 5 RTU WIPES

HMIS		NFPA	Personal protective equipment
Health	1	1	None / Aucune / Ninguno
Fire Hazard	0	0	
Reactivity	0	0	

Version Number: 1

Preparation date: 2008-07-09

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: VIROX 5 RTU WIPES

MSDS #: MS0300100

Product Code: 53810

Recommended use: Disinfectant for professional use.

Manufacturer, importer, supplier:

US Headquarters
JohnsonDiversey, Inc.
8310 16th St.
Sturtevant, Wisconsin 53177-1964
Phone: 1-888-352-2249
MSDS Internet Address:
www.johnsondiversey.com

Canadian Headquarters
JohnsonDiversey - Canada, Inc.
2401 Bristol Circle
Oakville, Ontario L6H 6P1
Phone: 1-800-668-3131

Emergency telephone number: 1-800-851-7145

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION. MAY BE MILDLY IRRITATING TO EYES. MAY BE MILDLY IRRITATING TO SKIN.

Principle routes of exposure: Eye contact. Skin contact. Inhalation.

Eye contact: May be mildly irritating to eyes.

Skin contact: May be mildly irritating to skin.

Inhalation: None known.

Ingestion: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Hydrogen peroxide	7722-84-1	0.1 - 1.5%	801	=2000 mg/kg	2 mg/L (4 h)

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation develops, get medical attention.

Skin contact: Flush immediately with plenty of water. If irritation develops, get medical attention.

Inhalation: No specific first aid measures are required.

Ingestion: No specific first aid measures are required.

Aggravated Medical Conditions: None known.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards: None known.

Unusual hazards: Decomposition releases oxygen, which may intensify fire.

Specific methods: None known.

Autoignition temperature: No information available.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment.
Environmental precautions and clean-up methods: Clean-up methods - large spillage. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling:
Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
Storage:
Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:
No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

Eye protection: No special requirements under normal use conditions.
Hand protection: No special requirements under normal use conditions.
Skin and body protection: No special requirements under normal use conditions.
Respiratory protection: No special requirements under normal use conditions.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Hydrogen peroxide	7722-84-1	1 ppm (TWA)	1 ppm (TWA) 1.4 mg/m ³ (TWA)	2 ppm (STEL) 3 mg/m ³ (STEL) 1.5 mg/m ³ (TWA) 1 ppm (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Wipes	Bulk density:	No information available
pH:	1.75	Dilution pH:	Not applicable
Appearance:	Moistened Towelette	Vapor density:	No information available
Color:	Clear Clear Colorless	Evaporation Rate	No information available
Odor:	No Odor/Odorless	Boiling point/range:	Not determined
Specific gravity:	1.01	Melting point/range:	Not determined
Density:	No information available.	Decomposition temperature:	Not determined
VOC: % as concentrate	0% *	Autoignition temperature:	No information available
Flash point:	>200°F >93.3°C	Partition coefficient (n-octanol/water):	No information available
Solubility:	completely soluble	Solubility in other solvents:	No information available
Viscosity:	No information available	Elemental Phosphorus:	0.41 %P

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerization does not occur
Hazardous decomposition products: None reasonably foreseeable.
Materials to avoid: Strong bases. Reducing agents. Do not mix with chlorinated products.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: LD50 estimated to be greater than 5000 mg/kg
Component Information: See Section 3
Chronic toxicity: None known
Specific effects
Carcinogenic effects: None known
Mutagenic effects: None known
Reproductive toxicity: None known
Target organ effects: None known

Hazardous ingredients

Ingredient(s)	CAS #	NTP	IARC	OSHA
Hydrogen peroxide	7722-84-1		3	

12. ECOLOGICAL INFORMATION

Environmental Information: No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Dispose of in compliance with all Federal, state, provincial, and local laws and regulations..

RCRA Hazard Class: D002

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION

International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

STATE RIGHT TO KNOW

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Hydrogen peroxide	7722-84-1	X	X	X	X
Water	7732-18-5	-	-	-	-

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Hydrogen peroxide	7722-84-1	0.1 - 1.5%		1000	

SARA 311/312 Hazard Categories

Immediate: -
Delayed: -
Fire: -
Reactivity: -
Sudden Release of Pressure: -

Canada

WHMIS hazard class: Non-controlled.

DIN No. : 02291193

16. OTHER INFORMATION

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: None

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